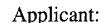






## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Stephen J. Brown

Attorney Docket No. HERO-1-1112

Serial No.:

Not yet assigned

Group Art Unit:

Not yet assigned

Filed:

March 16, 2001

Examiner:

Not yet assigned

Title:

DISEASE SIMULATION SYSTEM AND METHOD

Express Mail Label No.: EL476261789US

Date of Deposit: March 16, 2001

Box New Application Commissioner for Patents Washington, DC 20231

### PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find:

- 1. This application is a continuation of U.S. Patent Application Serial No. 09/399,122, filed September 20, 1999, which is a continuation of co-pending U.S. Patent Application Serial No. 08/781,278 filed January 10, 1997, which is herein incorporated by reference.
- 2. A copy of earlier application Serial No. 09/399,122 filed September 20, 1999, including Specification, Claims and Abstract (35 pages), to which no new matter has been added and all drawings. Such earlier application is hereby incorporated into the present application by reference.
- 3. Please ender the following amendment to the Specification under the Cross-Reference to Related Applications section (or create such a section): "This application is a continuation of U.S. Patent Application Serial No. 09/399,122, filed September 20, 1999, which is a continuation of co-pending U.S. Patent Application Serial No. 08/781,278 filed January 10, 1997, which is herein incorporated by reference."
  - A Preliminary Amendment
  - 5. 8 sheets of Formal Drawings



- 6. Fee Calculation Sheet
- 7. A check number 3933 in the amount of \$355.00. Applicant claims small entity status.
- 8. Return Receipt Postcard.

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Address all communications to:

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Respectfully submitted,

BLACK LOWE & GRAHAMPHO

Mark Lorbicki
Registration No. 45643

Direct Dial: 206.903.1800

#### **EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number EL476261789USS

Date of Deposit: March 16, 2001

I hereby certify that this PATENT APPLICATION TRANSMITTAL LETTER is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Box New Application, Commissioner for Patents, Washington D.C.,

Cora Fedornock

Date

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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## **FEE CALCULATION**

| NUMBERS OF<br>CLAIMS ARE<br>CALCULATED<br>AFTER ENTRY OF<br>ANY<br>AMENDMENT<br>AND IN VIEW OF<br>ALL<br>AMENDMENTS IN<br>PRIOR<br>APPLICATION |                        |              | SMALL ENTITY |       | NOT SMALL<br>ENTITY |     |
|--|------------------------|--------------|--------------|-------|---------------------|-----|
|  | No. Filed              | No.<br>Extra | RATE         | FEE   | RAT<br>E            | FEE |
| BASIC FEE  |                        |              |              | \$355 |                     | \$  |
| TOTAL<br>CLAIMS  | 1 - 20 =<br>(mininւսm) | 0            | \$9<br>EACH  | \$9   | \$18<br>EAC<br>H    | \$  |
| INDEP.<br>CLAIMS   | 1 - 3 = (minimum)      | 0            | \$40<br>EACH | \$    | \$80<br>EAC<br>H    | \$  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   |                        |              | \$135        | \$    | \$270               | \$  |
| TOTAL FEE DUE  |                        |              |              | \$355 |                     | \$  |

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

3-16-2001

Mark Lorbiecki Registration No. 45643 Direct Dial: 206.903.1800

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